

Amendments to the Specification

Please replace the paragraph on page 4, lines 26-32 of the specification as originally filed with the following replacement paragraph:

The channel time is divided into superframes, with each superframe beginning with a BP. The BP is used to send Beacons. FIG. 1 illustrates a MAC superframe structure [[101]] 100 according to the present invention. In an ad-hoc network all devices participate in sending Beacons. Each MAC superframe structure 102 comprises a sequence of at least one superframe 102 that begins at TBTT or BPST (Beaconing Period Start Time) 101 and continues for a slotted BP Length 106 and followed by a data transfer period 103. The BP Length 106 may be fixed or variable.